

Collaboratory for the Study of Earthquake Predictability (CSEP)

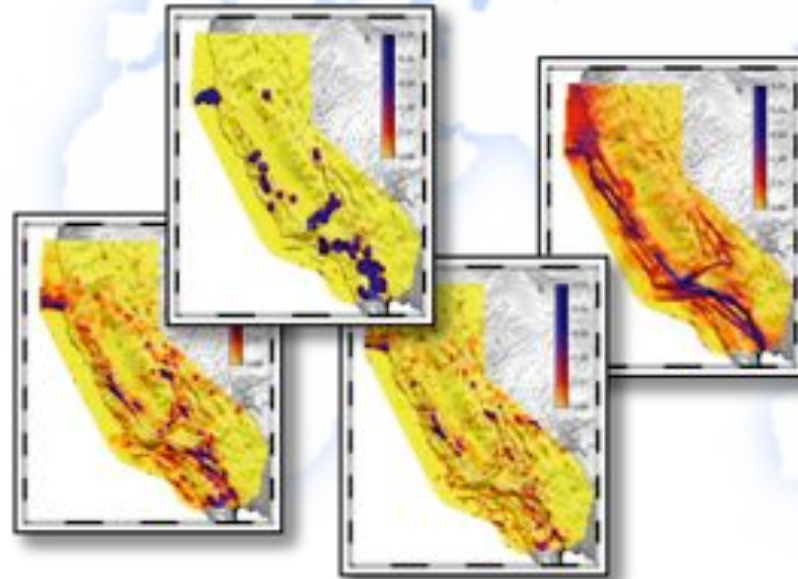
Progress Report & Science Plan Discussion

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Last SCEC Meeting

Version 1.0 released

- W. M. Keck Testing Center at SCEC fully operational
- Complete implementation of the RELM tests
- California
- 19 five-year RELM models
- 2 one-day models (STEP/ETAS)



09/01/07

01/01/08

04/01/08

Los Angeles

07/01/08

09/01/08

10/01/08

01/01/09

Timeline

Version 8.1 released

- Storage and computational optimizations
- California natural laboratory
- 7 three-month models (EEPAS, PPE)

09/01/07

01/01/08

04/01/08

07/01/08

09/01/08

10/01/08

01/01/09

Los Angeles

New Zealand Testing Center operational



Wellington

Timeline

09/01/07

01/01/08

04/01/08

Los Angeles

07/01/08

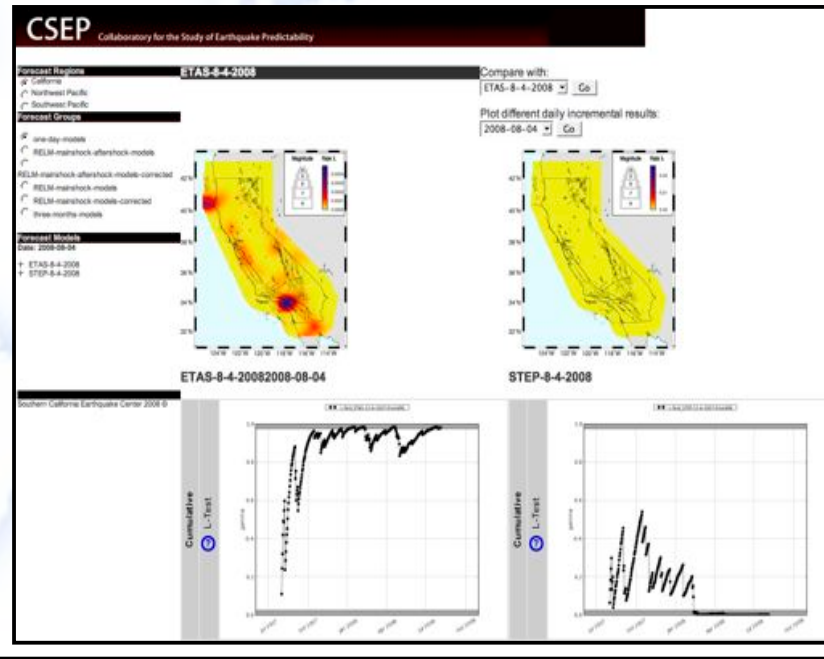
09/01/08

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01/01/09

Version 8.4 released

- Further computational optimizations
- Improved website



Timeline

09/01/07

01/01/08

04/01/08

07/01/08

09/01/08

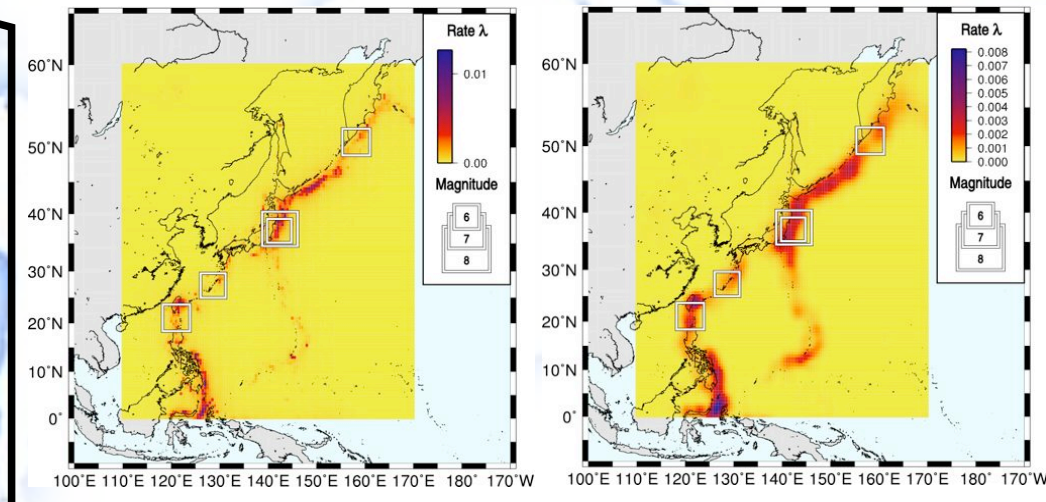
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Version 8.7 released

- Western Pacific
- 1 one-day model
- 2 one-year models

Los Angeles



Timeline

RELM Report

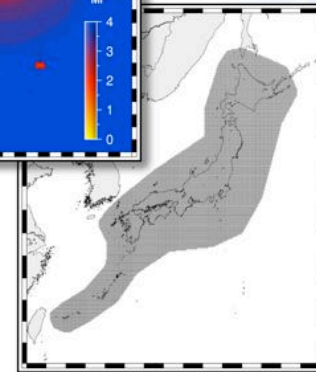
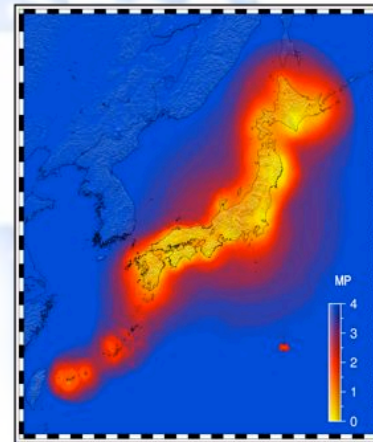
- First results (2.5 yrs) compiled
- us.cseptesting.org

Los Angeles

Japan Testing Center operational

- Japan
- 3 one-year models
- See poster

Tokyo



01/01/08

04/01/08

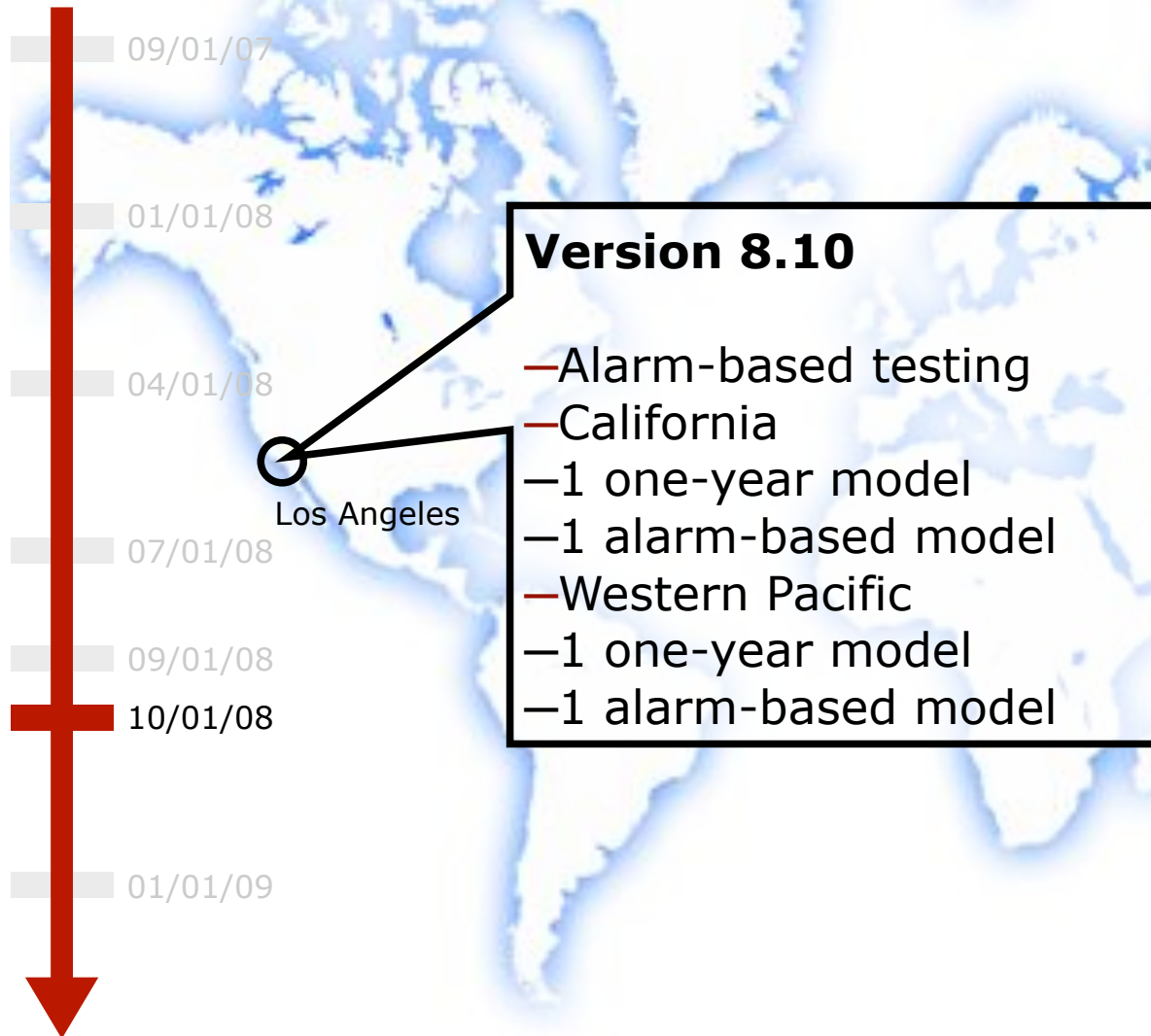
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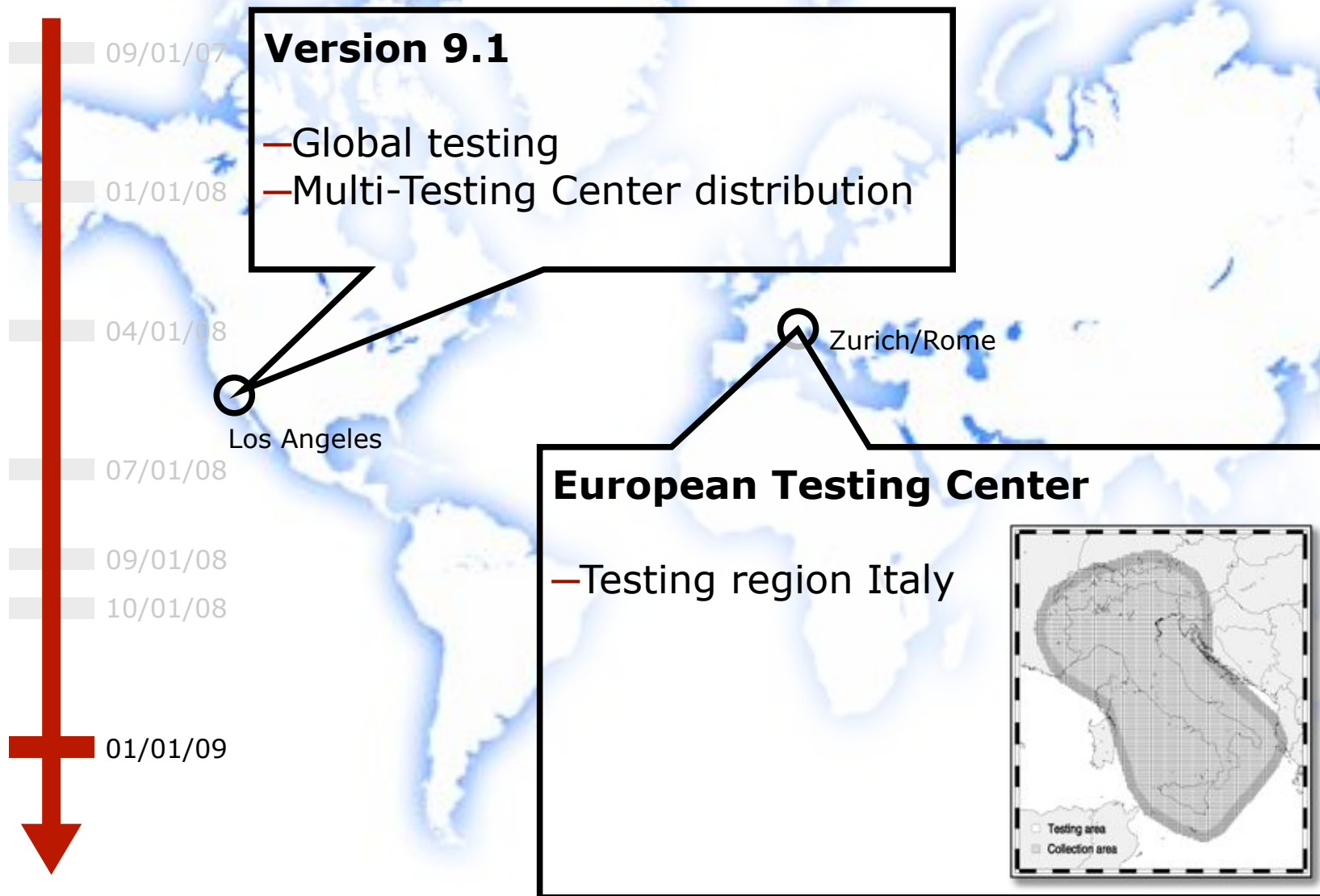
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Roadmap



Roadmap



RFP

- Establishing & sustaining rigorous procedures in controlled testing centers.
- Constructing community-endorsed standards for testing and evaluation.
- Intensifying the collaboration with Japan & China.
- Developing and installing forecast models for the defined testing regions.
- Exploring new data sources for forecast models (e.g., GPS).
- Conducting workshops to facilitate international collaboration.